

Date filed: 4/1/2024

PTO/SB/08A (10-01)  
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application / Conf. No.	Unknown 10/31/5,483
				Filing Date	4/1/2004
				First Named Inventor	Stephen M. Trimberger
				Art Unit	Unknown 2825
				Examiner Name	Unknown P. KIR
				Attorney Docket Number	X-940-1P-1P-2P US
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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (If known)			
[Handwritten initials]		US- 3,995,261	11-30-76	Goldberg	
		US- 4,020,469	04-26-77	Manning	
		US- 4,700,187	10-13-87	Furtek	
		US- 5,459,342	10-17-95	Nogami et al.	
		US- 5,498,975	03-12-96	Cliff et al.	
		US- 5,889,413	03-30-99	Bauer	
		US- 5,914,616	06-22-99	Young et al.	
		US- 6,166,559	12-26-00	McClintock et al.	
		US- 6,167,558	12-26-00	Trimberger	
		US- 6,356,514 B1	03-12-02	Wells et al.	
		US- 6,128,214	10-03-00	Kuckes et al.	
		US- 6,256,767 B1	07-03-01	Kuckes et al.	
		US- 6,314,019 B1	11-06-01	Kuckes et al.	
		US- 6,432,740 B1	08-12-02	Chen	
		US- 6,459,095 B1	10-01-02	Heath et al.	
	US- 5,790,771	08-04-98	Culbertson et al.		
	US- 10/631,461		Wells et al.	Filed 7/30/2003	
	US- 10/199,535		Trimberger	Filed 7/18/2002	
[Handwritten initials]		US- 6,651,238	11-18-03	Wells et al.	
		US- 6,075,418	06-13-00	Kingsley et al.	

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Examiner Signature	<i>Shallal &amp; Kist</i>	Date Considered	9/2/2016
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application / Cont. No.	Unknown
				Filing Date	4/1/2004
				First Named Inventor	Stephen M. Timberger
				Art Unit	Unknown 28-25
				Examiner Name	Unknown P. KIK
				Attorney Docket Number	X-940-1P-1P-2P US
Sheet	2	of	3		

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Examiner Signature		Date Considered	9/2/2006
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application / Conf. No.	Unknown 4831
		Filing Date	4/1/2004
		First Named Inventor	Stephen M. Trimberger
		Art Unit	Unknown 2825
		Examiner Name	Unknown P. KIK
		Attorney Docket Number	X-940-1P-1P-2P US
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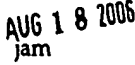
OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
(P)		SHARP, STEVE; "Xilinx Delivers Lower Cost While Continuing to Redefine Programmable Logic," 2002, pp 6-8, available from Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124.	
		BARADARAN, MEHDI et al; "Improving Detectability of Resistive Open Defects in FPGA," Center for Reliable Computing, available from Stanford University, Stanford CA 94305.	
		OVERTON, RICK; "Molecular Electronics Will Change Everything," Wired.com, Issue 8.07, July 2000, pp 1-12, available from www.wired.com/wired/archive/8.07/moletronics_pr.html.	
		CHAPPELL BROWN; "Researchers Close To Delivering Molecular Circuits," Tektronix, 2/12/2002, pp. 1-4, Available from EETimes @ http://www.eetimes.com/story/OEG20020215S0063.	
		NACKASHI, DAVID P. et al.; "Moletronics: A Circuit Design Perspective," pp. 1-9, Dept. of Electrical and Computer Engineering, North Carolina State University, ECE, Box 7914, NCSU, Raleigh, NC 27695-7914, available from http://www.ece.ncsu.edu/erl/faculty/paulf.html.	
		GOLDSTEIN, SETH COPEN et al.; "NanoFabrics: Spatial Computing Using Molecular Electronics," The 28th Annual International Symposium on Computer Architecture, June 2001, pp. 1-12, available from Carnegie Mellon University, School of Computer Science, Pittsburgh PA 15213-3891.	
		TAHOORI, MEHDI B. et al.; "Automatic Configuration Generation for FPGA Interconnect Testing," pp. 2-6, available from Center for Reliable Computing, Stanford University, Stanford, CA.	
		SMITH, MICHAEL J. S.; "Application-Specific Integrated Circuits," Addison-Wesley VLSI Systems Series, 1997, pp. 711-804, available from Addison-Wesley Longman, Inc. http://www.awl.com/cseng	
(P)		XILINX, INC., "Virtex-II 1.5V Field-Programmable Gate Arrays," Advanced Product Specification, November 29, 2001, pp. 1-39, DS031-2 (v1.9), available from Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124	

Examiner Signature	<i>Shallak Kik</i>	Date Considered	9/2/2006
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

<b>Application / Conf. No.</b>	10/815,483 / 8508
<b>Filing Date</b>	April 01, 2004
<b>First Named Inventor</b>	Stephen M. Trimberger
<b>Art Unit</b>	2825
<b>Examiner Name</b>	Phallaka Kik
<b>Attorney Docket Number</b>	X-940-1P-1P-2P US

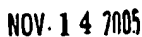
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9/2/2008

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Sheet	1	of	1
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Sheet	1	of	1
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Complete if Known	
Application / Conf. No.	10/815,483 / 8508
Filing Date	April 01, 2004
First Named Inventor	Stephen M. Trimberger
Art Unit	2825
Examiner Name	Unknown <i>P. K. V. K.</i>
Attorney Docket Number	X-940-1P-1P-2P US

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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